Attorney's Docket No.: 07977-218003 / Applicant: Shunpei Yamazaki et al. US3531/3615D1D1

Serial No.: New Divisional Application

Filed : January 9, 2004

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## **Listing of Claims**:

Claims 1-20. (Canceled)

Claim 21. (New) A personal computer comprising:

a semiconductor film provided over a substrate and comprising a source region, a drain region and a channel formation region provided between said source region and said drain region; and

a gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein lattices are continuously connected to each other at grain boundary of said semiconductor film according to high resolution TEM.

Claim 22. (New) A computer according to claim 21 further comprising an auxiliary capacitance.

Claim 23. (New) A computer according to claim 21 further comprising:

a pixel electrode;

an opposite electrode; and

a liquid crystal provided between said pixel electrode and said opposite electrode.

Claim 24. (New) A computer according to claim 21 wherein direction of movement of a carrier in said channel formation region coincides with direction of extension of said grain boundary.

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Claim 25. (New) A computer according to claim 21 wherein channel length of said channel formation region is 2  $\mu m$  or shorter.